

12/21/06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050244965"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:58
L2	2	"6071889".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:05
L3	2	"5981165".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:06
L4	2	"5750376".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:07
L5	2	"6399369".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:08
L6	2	"6294346".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:08
L7	2	"5980885".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:09
L8	2	"6497872".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:10
L9	2	"5851832".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:11

## EAST Search History

L10	2	"6165783".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:12
L11	2	"6368854".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:12
L12	2	"7105342".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:13
L13	2	"6844312".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:14
L14	2	"7033995".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:14
L15	3	"7101709".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:14
L16	3	"7115418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:18
L17	14969	weiss-s.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:19
L18	59	L17 and oligodendrocyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:19
L19	3	L18 and (oligodendrocyte adj promot\$\$ adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:30

## EAST Search History

L20	54	L18 and (neural adj stem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:20
L21	3	((((multipotent or multi-potent) adj (neural or neuronal) adj stem) or ((neural or neuronal) adj stem)) and (oligodendrocyte adj promot\$\$ adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:30
L22	401	((((multipotent or multi-potent) adj (neural or neuronal) adj stem) or ((neural or neuronal) adj stem)) and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:31
L23	191	L22 and oligodendrocyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:00
L24	92	L22 and ((produce or differentiat\$\$ or deriv\$\$) with oligodendrocyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:30
L25	56	L22 and ((produce or differentiat\$\$ or deriv\$\$) adj4 oligodendrocyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:30
L26	3	(oligodendrocyte adj promot\$\$ adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:30
L27	312	((((multipotent or multi-potent) adj (neural or neuronal) adj stem) or ((neural or neuronal) adj stem)) and ((produce or differentiat\$\$ or deriv\$\$) adj4 oligodendrocyte))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:00

## EAST Search History

L28	56	L27 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:01
L29	84	L27 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5 or triiodothyronine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:32
L30	28	L29 and @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:34
L31	12	L30 and (brain adj tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:33
L32	1	L30 and ((brain adj tissue) and (subventricular adj zone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:34
L33	12	EGF51N	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:34
L34	4	L33 and @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:39

## EAST Search History

L35	27	L30 and ((epidermal adj growth adj factor) or (EGF) or (fibroblast adj growth adj factor) or FGF or (pituitary adj adenylate adj cyclase-activating) or PACAP or (transforming adj growth adj factor adj alpha) or ("TGF.alpha") or (ciliary adj neurotrophic adj factor) or CNTF or estrogen or (ovarian adj hormone) or prolactin or (growth adj hormone) or (insulin-like adj growth adj factor-1) or IGF-1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:41
L36	0	L30 and (EGF51N)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:38
L37	0	L30 and ((EGF51N) or (EGF-51N))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:39
L38	2	L27 and ((EGF51N) or (EGF-51N))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:39
L39	0	L38 and @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:03
L40	28	L30 and ( human or dog or canine or cat or feline or rodent or murine or rat or mouse or mice or sheep or ovine or goat or cattle or bovine or beef or horse or equine or pig or porcine or primate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:41
L41	27	L40 and ((epidermal adj growth adj factor) or (EGF) or (fibroblast adj growth adj factor) or FGF or (pituitary adj adenylate adj cyclase-activating) or PACAP or (transforming adj growth adj factor adj alpha) or ("TGF.alpha") or (ciliary adj neurotrophic adj factor) or CNTF or estrogen or (ovarian adj hormone) or prolactin or (growth adj hormone) or (insulin-like adj growth adj factor-1) or IGF-1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:58

## EAST Search History

L42	25	"5128242".pn. or "5198542".pn. or "5208320".pn. or "5326860".pn. or "5547935".pn. or "5623050".pn. or "5750376".pn. or "5801147".pn. or "5851832".pn. or "5955346".pn. or "5980885".pn. or "6191106".pn. or "6242563".pn. or "6429186".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:59
L43	4	L42 and oligodendrocyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:00
L44	4	L42 and (((multipotent or multi-potent) adj (neural or neuronal) adj stem) or ((neural or neuronal) adj stem)) and ((produce or differentiat\$\$ or deriv\$\$) adj4 oligodendrocyte))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:06
L45	1	L42 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:01
L46	0	L43 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:01
L47	0	L43 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5 or triiodothyronine or tri-iodothyronine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:06
L48	4	L44 and @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:07

## EAST Search History

L49	19	"9410292"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:06
L50	15	"9615226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:05
L52	4	"2003040310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:05
L53	13	(L49 or L50 or L51) and oligodendrocyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:05
L55	6	L53 and (((multipotent or multi-potent) adj (neural or neuronal) adj stem) or ((neural or neuronal) adj stem)) and ((produce or differentiat\$\$ or deriv\$\$) adj4 oligodendrocyte))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:06
L56	1	L55 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage adj colony adj stimulating adj factor) or (granulocyte adj macrophage adj colony adj stimulating adj factor) or (granulocyte adj colony adj stimulating adj factor) or interleukin-3 or interleukin-5 or triiodothyronine or tri-iodothyronine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:06
L57	6	L55 and @ad<"20020730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:07

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12/21/06 LLM

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Set	Items	Description
S1	195	S AU=WEISS, S
S2	0	S S1 AND OLIGODENDROCYTE
S3	11	S S1 AND (NEURAL (W) STEM)
S4	11	RD (unique items)
S5	0	S S4 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S6	1	S (OLIGODENDROCYTE (W) PROMOTING (W) FACTOR)
S7	1128	S (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE)
S8	52	S S7 AND (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))
S9	0	S S8 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S10	2	S S7 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S11	1	RD (unique items)
S12	16856	S (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))
S13	936	S S12 AND OLIGODENDROCYTE
S14	7	S S13 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S15	3	RD (unique items)
S16	75	S S12 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S17	7	S S16 AND OLIGODENDROCYTE
S18	0	S S16 AND (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE))
S19	1128	S (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE))
S20	2	S S19 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S21	1	RD (unique items)
S22	4	S EGF51N
S23	4	RD (unique items)
S24	3	S S15 AND ((EPIDERMAL (W) GROWTH (W) FACTOR) OR (EGF) OR (FIBROBLAST (W) GROWTH (W) FACTOR) OR FGF OR (PITUITARY (W) ADENYLATE (W) CYCLASE-ACTIVATING) OR PACAP OR (TRANSFORMING (W) GROWTH (W) FACTOR (W) ALPHA) OR (TGF(W)ALPHA) OR (CILIARY (W) NEUROTROPHIC (W) FACTOR) OR CNTF OR ESTROGEN OR (OVARIAN (W) HORMONE) OR PROLACTIN OR (GROWTH (W) HORMONE) OR (INSULIN-LIKE (W) GROWTH (W) FACTOR-1) OR IGF-1)
S25	3	RD (unique items)

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[File 172] **EMBASE Alert** 2006/Dec 21

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[File 185] **Zoological Record Online(R)** 1978-2006/Dec

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[File 357] **Derwent Biotech Res.** 1982-2006/Dec W4

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[File 369] **New Scientist** 1994-2006/Oct W1

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[File 370] **Science** 1996-1999/Jul W3

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*\*File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Reactions** 2006/Q4

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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[File 467] **ExtraMED(tm)** 2000/Dec

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```
? s au=weiss, s
S1      195      S AU=WEISS, S

? s s1 and oligodendrocyte
      195      S1
      31097     OLIGODENDROCYTE
S2      0      S S1 AND OLIGODENDROCYTE

? s s1 and (neural (w) stem)
      195      S1
      2608344   NEURAL
      982473    STEM
      16128     NEURAL(W)STEM
S3      11      S S1 AND (NEURAL (W) STEM)
```

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

```
S4      11      RD (UNIQUE ITEMS)
```

```
? s s4 and (GM-CSF or C-CSF or IL-3 or IL-5 or (granulocyte-macrophage (w) colony (w)
stimulating (w) factor) or (granulocyte (w) macrophage (w) colony (w) stimulating (w)
factor) or (granulocyte (w) colony (w) stimulating (w) factor) or interleukin-3 or
```

interleukin-5)

Processing

Processing

11	S4
12656	GM-CSF
17	C-CSF
2044	IL-3
2192	IL-5
4756	GRANULOCYTE-MACROPHAGE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
0	GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR
268679	GRANULOCYTE
577304	MACROPHAGE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
98430	GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR
268679	GRANULOCYTE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
80300	GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR
12661	INTERLEUKIN-3
9677	INTERLEUKIN-5

S5 0 S S4 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

? s (oligodendrocyte (w) promoting (w) factor)

31097	OLIGODENDROCYTE
330301	PROMOTING
5996818	FACTOR

S6 1 S (OLIGODENDROCYTE (W) PROMOTING (W) FACTOR)

? t s6/medium

6/3/1 (Item 1 from file: 357) [Links](#)

Derwent Biotech Res.

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0336279 DBA Accession No.: 2004-08571 PATENT

**Producing oligodendrocytes from mammalian multipotent neural stem cells, useful for treating demyelinating diseases, comprises contacting multipotent neural stem cells with at least one oligodendrocyte promoting factor oligodendrocyte production via cell culture for use in disease therapy**

**Author:** WEISS S

**Patent Assignee:** STEM CELL THERAPEUTICS INC 2004

**Patent Number:** WO 200411632 **Patent Date:** 20040205 **WPI Accession No.:** 2004-143857 (200414)

**Priority Application Number:** US 399192 **Application Date:** 20020730

**National Application Number:** WO 2003CA1151 **Application Date:** 20030730

**Language:** English

? s ((produce or differentiat?? or deriv??) (4n) oligodendrocyte)  
1732398 PRODUCE  
696435 DIFFERENTIAT??  
3774920 DERIV??  
31097 OLIGODENDROCYTE  
S7 1128 S ((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE)

? s s7 and (((multipotent or multi-potent) (w) (neural or neuronal) (w) stem) or ((neural or neuronal) (w) stem))  
1128 S7  
15336 MULTIPOTENT  
10 MULTI-POTENT  
2608344 NEURAL  
834052 NEURONAL  
982473 STEM  
390 (MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM  
2608344 NEURAL  
834052 NEURONAL  
982473 STEM  
16856 (NEURAL OR NEURONAL) (W) STEM  
S8 52 S S7 AND (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))

? S S8 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)  
Processing  
52 S8  
12656 GM-CSF  
17 C-CSF  
2044 IL-3  
2192 IL-5  
4756 GRANULOCYTE-MACROPHAGE  
533796 COLONY  
665087 STIMULATING  
5996818 FACTOR  
0 GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR  
268679 GRANULOCYTE  
577304 MACROPHAGE  
533796 COLONY  
665087 STIMULATING  
5996818 FACTOR  
98430 GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR  
268679 GRANULOCYTE  
533796 COLONY  
665087 STIMULATING  
5996818 FACTOR  
80300 GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR  
12661 INTERLEUKIN-3  
9677 INTERLEUKIN-5  
S9 0 S S8 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

? S S7 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

Processing

1128 S7  
12656 GM-CSF  
17 C-CSF  
2044 IL-3  
2192 IL-5  
4756 GRANULOCYTE-MACROPHAGE  
533796 COLONY  
665087 STIMULATING  
5996818 FACTOR  
0 GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR  
268679 GRANULOCYTE  
577304 MACROPHAGE  
533796 COLONY  
665087 STIMULATING  
5996818 FACTOR  
98430 GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR  
268679 GRANULOCYTE  
533796 COLONY  
665087 STIMULATING  
5996818 FACTOR  
80300 GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR  
12661 INTERLEUKIN-3  
9677 INTERLEUKIN-5  
S10 2 S S7 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W)  
COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W)  
STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR  
INTERLEUKIN-3 OR INTERLEUKIN-5)

? rd

>>>W: Duplicate detection is not supported for File 391.  
Records from unsupported files will be retained in the RD set.  
S11 1 RD (UNIQUE ITEMS)

? t s11/medium

11/3/1 (Item 1 from file: 5) [Links](#)

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0010152086 Biosis No.: 199698619919

**Microglial-derived GM-CSF stimulates oligodendrocyte function in the central nervous system**

**Author:** Hamilton Steven P (Reprint); Chung Grace Y; Rome Leonard H (Reprint); Baldwin Gayle Cocita

**Author Address:** Dep. Biol. Chem., UCLA Sch. Med., Los Angeles, CA, USA\*\*USA

**Journal:** Blood 86 ( 10 SUPPL. 1 ): p 25A 1995 1995

**Conference/Meeting:** 37th Annual Meeting of the American Society of Hematology Seattle, Washington, USA  
December 1-5, 1995; 19951201

**ISSN:** 0006-4971

**Document Type:** Meeting; Meeting Abstract; Meeting Poster

**Record Type:** Citation

**Language:** English

? t sll/full

11/9/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

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0010152086 Biosis No.: 199698619919

**Microglial-derived GM-CSF stimulates oligodendrocyte function in the central nervous system**

**Author:** Hamilton Steven P (Reprint); Chung Grace Y; Rome Leonard H (Reprint); Baldwin Gayle Cocita

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December 1-5, 1995; 19951201

**ISSN:** 0006-4971

**Document Type:** Meeting; Meeting Abstract; Meeting Poster

**Record Type:** Citation

**Language:** English

**Descriptors:**

**Major Concepts:** Blood and Lymphatics--Transport and Circulation; Cell Biology; Endocrine System--Chemical Coordination and Homeostasis; Metabolism; Nervous System-- Neural Coordination

**Biosystematic Names:** Muridae--Rodentia, Mammalia, Vertebrata, Chordata, Animalia

**Organisms:** rat (Muridae)

**Common Taxonomic Terms:** Animals; Chordates; Mammals; Nonhuman Vertebrates; Nonhuman Mammals; Rodents; Vertebrates

**Miscellaneous Terms:** DNA SYNTHESIS; GLIAL CELL; GRANULOCYTE MACROPHAGE-COLONY STIMULATING FACTOR ; IN SITU HYBRIDIZATION; INTERLEUKIN-3; MEETING ABSTRACT; MEETING POSTER; Meeting Abstract; Meeting Poster

**Concept Codes:**

00520 General biology - Symposia, transactions and proceedings

02506 Cytology - Animal

10062 Biochemistry studies - Nucleic acids, purines and pyrimidines

10064 Biochemistry studies - Proteins, peptides and amino acids

10068 Biochemistry studies - Carbohydrates

13014 Metabolism - Nucleic acids, purines and pyrimidines

15008 Blood - Lymphatic tissue and reticuloendothelial system

17002 Endocrine - General

20504 Nervous system - Physiology and biochemistry

32600 In vitro cellular and subcellular studies

**Biosystematic Codes:**

86375 Muridae

? d s .

Set	Items	Description
S1	195	S AU=WEISS, S
S2	0	S S1 AND OLIGODENDROCYTE
S3	11	S S1 AND (NEURAL (W) STEM)
S4	11	RD (unique items)
S5	0	S S4 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S6	1	S (OLIGODENDROCYTE (W) PROMOTING (W) FACTOR)
S7	1128	S ((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE)
S8	52	S S7 AND (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))
S9	0	S S8 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S10	2	S S7 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S11	1	RD (unique items)

? S (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))

15336	MULTIPOTENT
10	MULTI-POTENT
2608344	NEURAL
834052	NEURONAL
982473	STEM
390	((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM)
2608344	NEURAL
834052	NEURONAL
982473	STEM
16856	(NEURAL OR NEURONAL) (W) STEM
S12 16856	S (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))

? s s12 and oligodendrocyte

16856	S12
31097	OLIGODENDROCYTE
S13 936	S S12 AND OLIGODENDROCYTE

? S S13 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

Processing

936	S13
12656	GM-CSF
17	C-CSF
2044	IL-3
2192	IL-5
4756	GRANULOCYTE-MACROPHAGE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
0	GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR
268679	GRANULOCYTE

577304 MACROPHAGE  
 533796 COLONY  
 665087 STIMULATING  
 5996818 FACTOR  
 98430 GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR  
 268679 GRANULOCYTE  
 533796 COLONY  
 665087 STIMULATING  
 5996818 FACTOR  
 80300 GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR  
 12661 INTERLEUKIN-3  
 9677 INTERLEUKIN-5  
 S14 7 S S13 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W)  
 COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W)  
 STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR  
 INTERLEUKIN-3 OR INTERLEUKIN-5)

? rd

>>>W: Duplicate detection is not supported for File 391.  
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 S15 3 RD (UNIQUE ITEMS)

? t s15/medium/all

15/3/1 (Item 1 from file: 5) Links

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0014336061 Biosis No.: 200300293880

**GRANULOCYTE MACROPHAGE - COLONY STIMULATING FACTOR ( GM - CSF ) IS A FATE DETERMINATION AND DIFFERENTIATION FACTOR FOR NEURAL STEM CELL - GENERATED OLIGODENDROCYTE PRECURSORS ( OLPS ).**

**Author:** Dubois T M (Reprint); Weiss S (Reprint)

**Author Address:** Dept Neurosci, Univ Calgary, Calgary, AB, Canada\*\*Canada

**Journal:** Society for Neuroscience Abstract Viewer and Itinerary Planner 2002 p Abstract No. 329.12 2002 2002

**Medium:** cd-rom

**Conference/Meeting:** 32nd Annual Meeting of the Society for Neuroscience Orlando, Florida, USA November 02-07, 2002; 20021102

**Sponsor:** Society for Neuroscience

**Document Type:** Meeting; Meeting Abstract; Meeting Poster

**Record Type:** Abstract

**Language:** English

15/3/2 (Item 2 from file: 5) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
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0009960077 **Biosis No.:** 199598427910

**Cytokines regulate the cellular phenotype of developing neural lineage species**

**Author:** Mehler Mark F (Reprint); Marmur Ronen; Gross Robert; Mabie Peter C; Zang Ziyang; Papavasiliou Achilles; Kessler John A

**Author Address:** Dep. Neurol., Albert Einstein College Med., Bronx, NY 10461, USA\*\*USA

**Journal:** International Journal of Developmental Neuroscience 13 ( 3-4 ): p 213-240 1995 1995

**ISSN:** 0736-5748

**Document Type:** Article

**Record Type:** Abstract

**Language:** English



? S S12 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

Processing

16856	S12
12656	GM-CSF
17	C-CSF
2044	IL-3
2192	IL-5
4756	GRANULOCYTE-MACROPHAGE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
0	GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR
268679	GRANULOCYTE
577304	MACROPHAGE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
98430	GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR
268679	GRANULOCYTE
533796	COLONY
665087	STIMULATING
5996818	FACTOR
80300	GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR
12661	INTERLEUKIN-3
9677	INTERLEUKIN-5

S16 75 S S12 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

? s s16 and oligodendrocyte

	75	S16
	31097	OLIGODENDROCYTE
S17	7	S S16 AND OLIGODENDROCYTE

? s s16 and (((produce or differentiat?? or deriv??) (4n) oligodendrocyte))

	75	S16
	1732398	PRODUCE
	696435	DIFFERENTIAT??
	3774920	DERIV??
	31097	OLIGODENDROCYTE
	1128	((PRODUCE OR DIFFERENTIAT??) OR DERIV??) (4N) OLIGODENDROCYTE
S18	0	S S16 AND (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE))

? d s

Set	Items	Description
S1	195	S AU=WEISS, S
S2	0	S S1 AND OLIGODENDROCYTE
S3	11	S S1 AND (NEURAL (W) STEM)
S4	11	RD (unique items)
S5	0	S S4 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)
S6	1	S (OLIGODENDROCYTE (W) PROMOTING (W) FACTOR)
S7	1128	S ((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE)
S8	52	S S7 AND (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W)

STEM) OR ((NEURAL OR NEURONAL) (W) STEM))

S9 0 S S8 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) C 12656 GM-CSF

OLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

S10 2 S S7 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

S11 1 RD (unique items)

S12 16856 S (((MULTIPOTENT OR MULTI-POTENT) (W) (NEURAL OR NEURONAL) (W) STEM) OR ((NEURAL OR NEURONAL) (W) STEM))

S13 936 S S12 AND OLIGODENDROCYTE

S14 7 S S13 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

S15 3 RD (unique items)

S16 75 S S12 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

S17 7 S S16 AND OLIGODENDROCYTE

S18 0 S S16 AND (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE))

? s (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE))

1732398 PRODUCE

696435 DIFFERENTIAT??

3774920 DERIV??

31097 OLIGODENDROCYTE

S19 1128 S (((PRODUCE OR DIFFERENTIAT?? OR DERIV??) (4N) OLIGODENDROCYTE))

? s S19 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR INTERLEUKIN-3 OR INTERLEUKIN-5)

Processing

1128 S19

17 C-CSF

2044 IL-3

2192 IL-5

4756 GRANULOCYTE-MACROPHAGE

533796 COLONY

665087 STIMULATING

5996818 FACTOR

0 GRANULOCYTE-MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR

268679 GRANULOCYTE

577304 MACROPHAGE

533796 COLONY

665087 STIMULATING

5996818 FACTOR

98430 GRANULOCYTE (W) MACROPHAGE (W) COLONY (W) STIMULATING (W) FACTOR

268679 GRANULOCYTE

533796 COLONY

665087 STIMULATING

5996818 FACTOR

80300 GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR

12661 INTERLEUKIN-3

9677 INTERLEUKIN-5

S20 2 S S19 AND (GM-CSF OR C-CSF OR IL-3 OR IL-5 OR (GRANULOCYTE-MACROPHAGE (W)

COLONY (W) STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) MACROPHAGE (W) COLONY (W)  
STIMULATING (W) FACTOR) OR (GRANULOCYTE (W) COLONY (W) STIMULATING (W) FACTOR) OR  
INTERLEUKIN-3 OR INTERLEUKIN-5)

?

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S21 1 RD (UNIQUE ITEMS)

? t s21/free

21/8/1 (Item 1 from file: 5) Links

0010152086 Biosis No.: 199698619919

**Microglial-derived GM-CSF stimulates oligodendrocyte function in the central nervous system**

1995

? s EGF51N  
S22 4 S EGF51N

? rd  
>>>W: Duplicate detection is not supported for File 391.  
Records from unsupported files will be retained in the RD set.  
S23 4 RD (UNIQUE ITEMS)

? t s23/medium/all

23/3/1 (Item 1 from file: 357) Links

Derwent Biotech Res.

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0336858 DBA Accession No.: 2004-09150 PATENT

**Increasing the number and/or differentiation of neural stem cells and/or neural stem cell progeny, useful for treating neurodegenerative diseases, comprises using pituitary adenylate cyclase-activating polypeptide neural stem cell differentiation using pituitary adenylate cyclase-activating protein for use in gene therapy**

Author: WEISS S; OHTA S

Patent Assignee: STEM CELL THERAPEUTICS INC 2004

Patent Number: WO 200411497 Patent Date: 20040205 WPI Accession No.: 2004-143822 (200414)

Priority Application Number: US 399390 Application Date: 20020731

National Application Number: WO 2003CA1182 Application Date: 20030731

Language: English

23/3/3 (Item 3 from file: 357) [Links](#)

Derwent Biotech Res.

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0332888 DBA Accession No.: 2004-05180 PATENT

**Use of islet neogenesis therapeutic composition and agent suppressing immune response in the manufacture of medicament for treating diabetes recombinant protein receptor for use in disease therapy and drug screening**

Author: BRAND S J; CRUZ A

Patent Assignee: WARATAH PHARM INC 2003

Patent Number: WO 2003103701 Patent Date: 20031218 WPI Accession No.: 2004-062223 ( 200406 )

Priority Application Number: US 430590 Application Date: 20021203

National Application Number: WO 2003US18377 Application Date: 20030609

Language: English

23/3/4 (Item 4 from file: 357) [Links](#)

Derwent Biotech Res.

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0319380 DBA Accession No.: 2003-20520 PATENT

**New composition having epidermal growth factor protein resistant to proteolysis, useful for the manufacture of a treatment or a subject in need of regeneration of a tissue, in particular regeneration of precursor cells, and diabetes involving vector-mediated gene transfer and expression in host cell for use in pharmaceutical industry**

**Author:** MAGIL S G; JONES S D; PACE G W; BRAND S J

**Patent Assignee:** WARATAH PHARM INC 2003

**Patent Number:** WO 200340310 **Patent Date:** 20030515 **WPI Accession No.:** 2003-532622 ( 200350 )

**Priority Application Number:** US 840 **Application Date:** 20011023

**National Application Number:** WO 2002US33907 **Application Date:** 20021022

**Language:** English

? s s15 and ((epidermal (w) growth (w) factor) or (EGF) or (fibroblast (w) growth (w) factor) or FGF or (pituitary (w) adenylate (w) cyclase-activating) or PACAP or (transforming (w) growth (w) factor (w) alpha) or (TGF(w)alpha) or (ciliary (w) neurotrophic (w) factor) or CNTF or estrogen or (ovarian (w) hormone) or prolactin or (growth (w) hormone) or (insulin-like (w) growth (w) factor-1) or IGF-1)

Processing  
Processing  
Processing  
Processing  
Processing  
Processing  
Processing

3	S15
426343	EPIDERMAL
6969981	GROWTH
5996818	FACTOR
227510	EPIDERMAL (W) GROWTH (W) FACTOR
124685	EGF
430931	FIBROBLAST
6969981	GROWTH
5996818	FACTOR
139512	FIBROBLAST (W) GROWTH (W) FACTOR
56763	FGF
548029	PITUITARY
201680	ADENYLATE
748	CYCLASE-ACTIVATING
662	PITUITARY (W) ADENYLATE (W) CYCLASE-ACTIVATING
14429	PACAP
342059	TRANSFORMING
6969981	GROWTH
5996818	FACTOR
4842530	ALPHA
28364	TRANSFORMING (W) GROWTH (W) FACTOR (W) ALPHA
180395	TGF
4842530	ALPHA
22072	TGF (W) ALPHA
88942	CILIARY
97839	NEUROTROPHIC
5996818	FACTOR
13114	CILIARY (W) NEUROTROPHIC (W) FACTOR
8117	CNTF
503303	ESTROGEN
522041	OVARIAN
2173446	HORMONE
17869	OVARIAN (W) HORMONE
229957	PROLACTIN
6969981	GROWTH
2173446	HORMONE
297196	GROWTH (W) HORMONE
16279	INSULIN-LIKE
6969981	GROWTH
4059	FACTOR-1
0	INSULIN-LIKE (W) GROWTH (W) FACTOR-1
3386	IGF-1

S24 3 S S15 AND ((EPIDERMAL (W) GROWTH (W) FACTOR) OR (EGF) OR (FIBROBLAST (W) GROWTH (W) FACTOR) OR FGF OR (PITUITARY (W) ADENYLATE (W) CYCLASE-ACTIVATING) OR PACAP OR (TRANSFORMING (W) GROWTH (W) FACTOR (W) ALPHA) OR (TGF(W)ALPHA) OR (CILIARY (W) NEUROTROPHIC (W) FACTOR) OR CNTF OR ESTROGEN OR (OVARIAN (W) HORMONE) OR PROLACTIN OR (GROWTH (W) HORMONE) OR (INSULIN-LIKE (W) GROWTH (W) FACTOR-1) OR IGF-1)

?  
? rd  
>>>W: Duplicate detection is not supported for File 391.  
Records from unsupported files will be retained in the RD set.  
S25 3 RD (UNIQUE ITEMS)

? t s25/medium/all

25/3/1 (Item 1 from file: 5) [Links](#)

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0014336061 Biosis No.: 200300293880

**GRANULOCYTE MACROPHAGE - COLONY STIMULATING FACTOR ( GM - CSF ) IS A FATE DETERMINATION AND DIFFERENTIATION FACTOR FOR NEURAL STEM CELL - GENERATED OLIGODENDROCYTE PRECURSORS ( OLPS ).**

**Author:** Dubois T M (Reprint); Weiss S (Reprint)

**Author Address:** Dept Neurosci, Univ Calgary, Calgary, AB, Canada\*\*Canada

**Journal:** Society for Neuroscience Abstract Viewer and Itinerary Planner 2002 p Abstract No. 329.12 2002 2002

**Medium:** cd-rom

**Conference/Meeting:** 32nd Annual Meeting of the Society for Neuroscience Orlando, Florida, USA November 02-07, 2002; 20021102

**Sponsor:** Society for Neuroscience

**Document Type:** Meeting; Meeting Abstract; Meeting Poster

**Record Type:** Abstract

**Language:** English